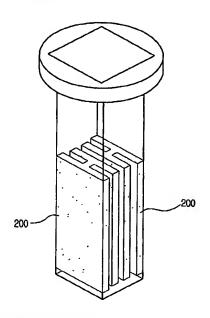
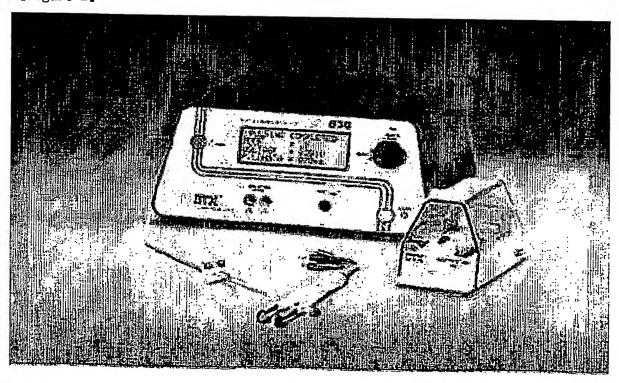
[DRAWINGS]

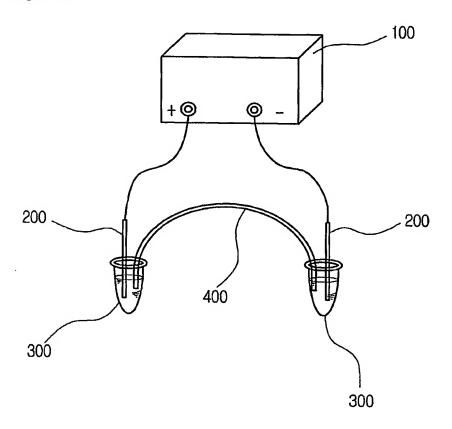
[Figure 1]



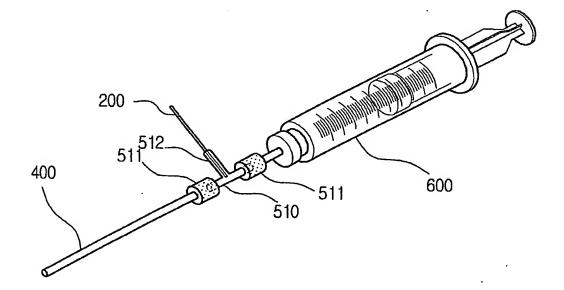
[Figure 2]



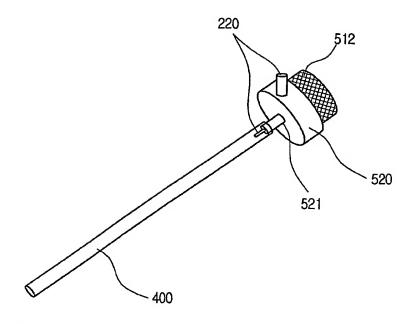
[Figure 3]



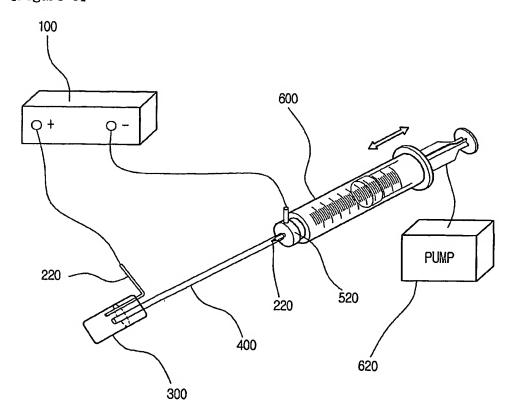
[Figure 4]



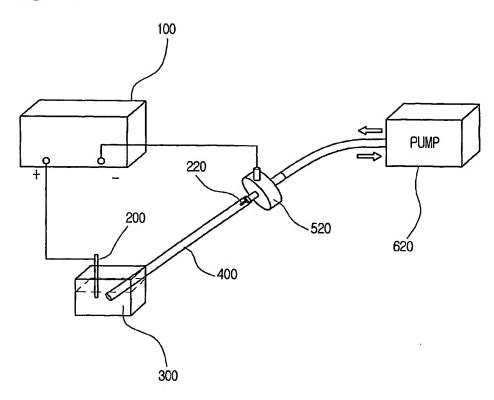
[Figure 5]



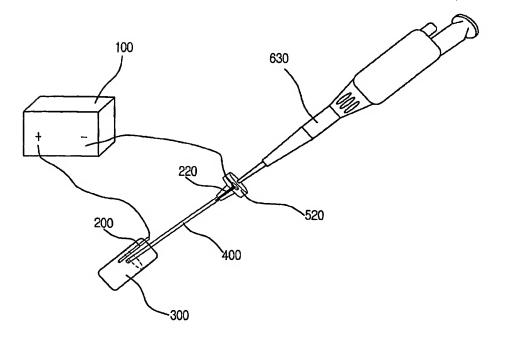
[Figure 6]



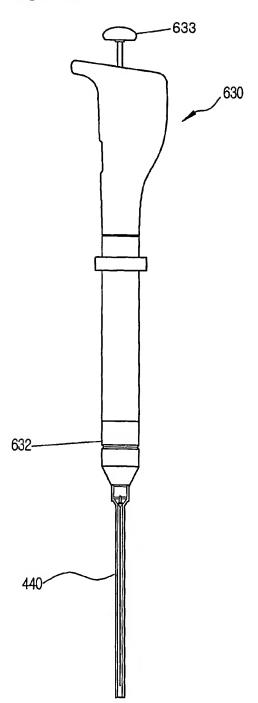
[Figure 7]



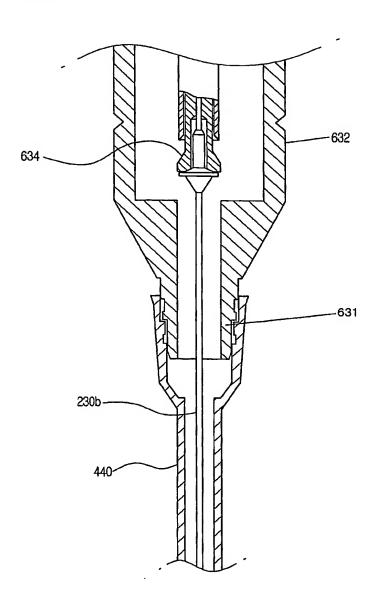
[Figure 8]



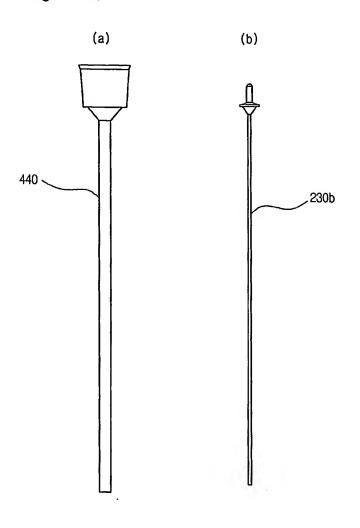
[Figure 9]



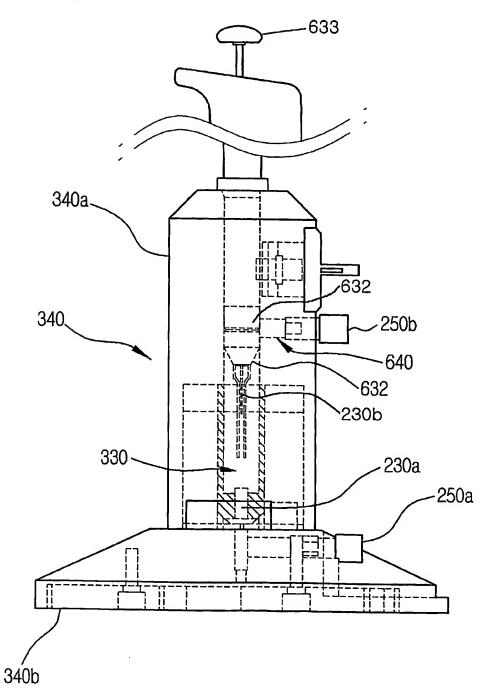
[Figure 10]



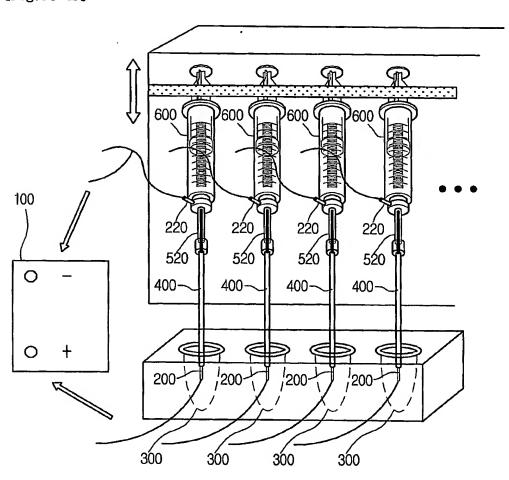
[Figure 11]



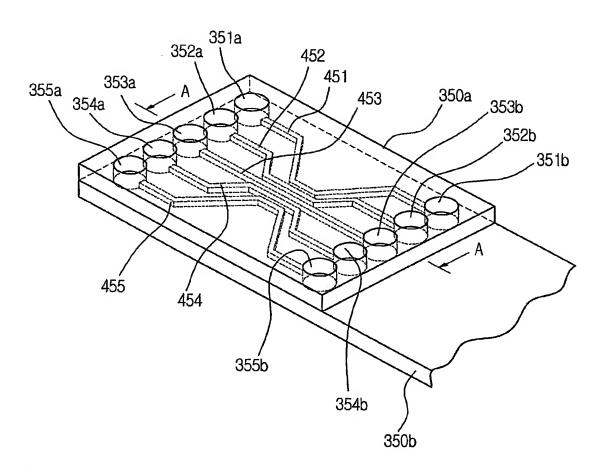
[Figure 12]



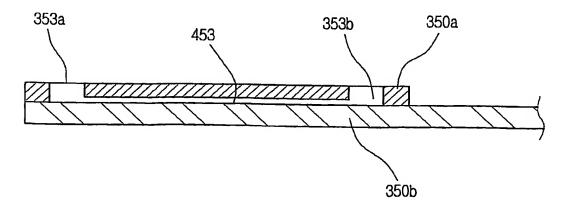
[Figure 13]



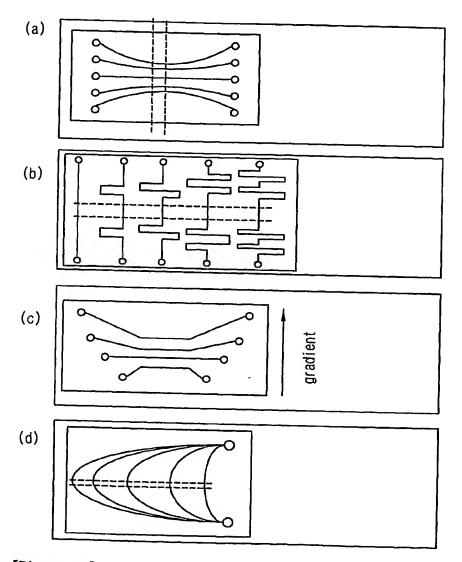
[Figure 14]



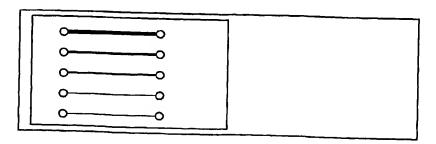
[Figure 15]



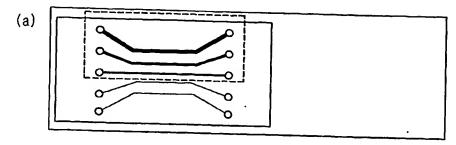
[Figure 16]

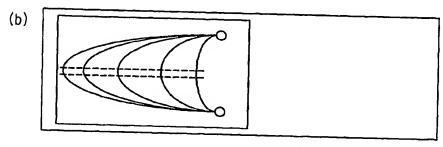


[Figure 17]

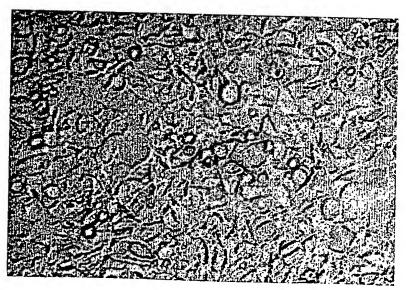


[Figure 18]

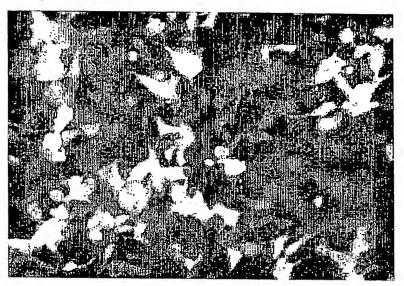




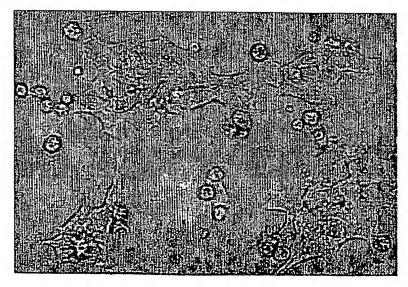
[Figure 19]



[Figure 20]



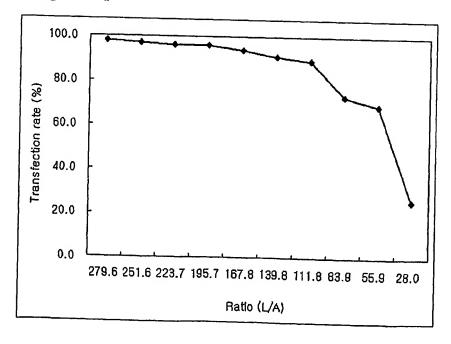
[Figure 21]



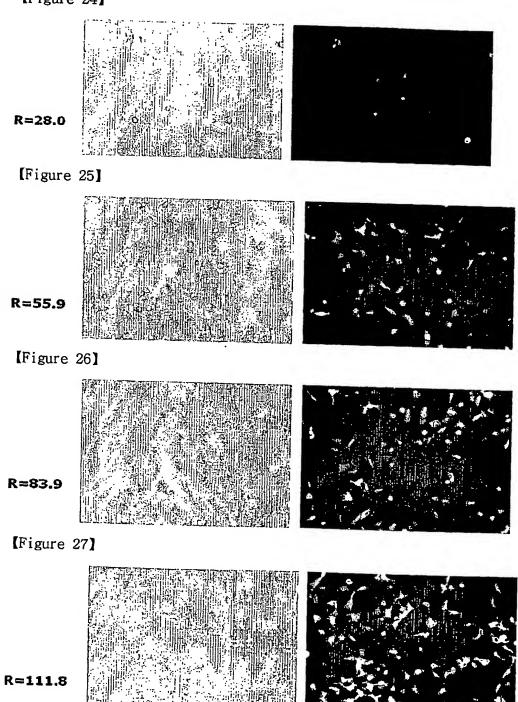
[Figure 22]

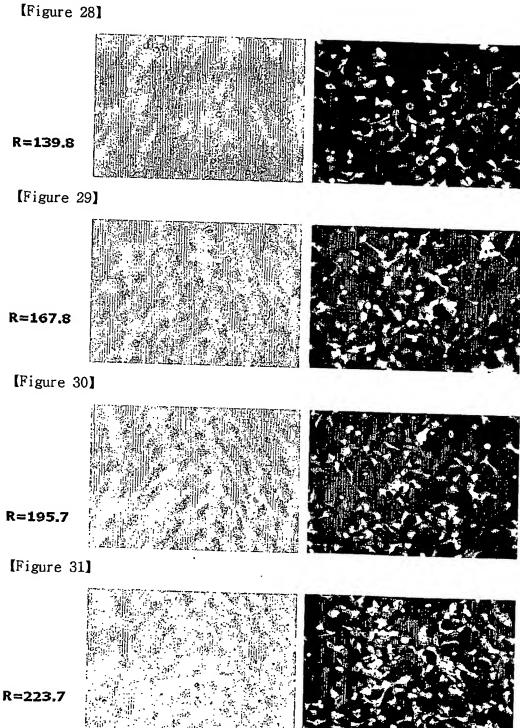


[Figure 23]

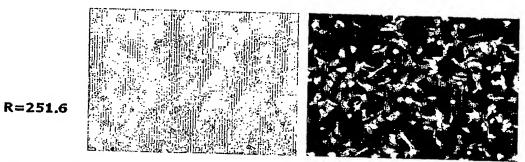


[Figure 24]

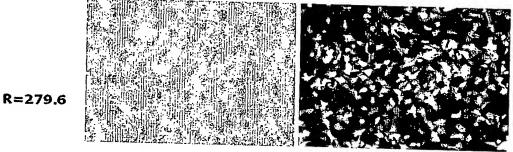




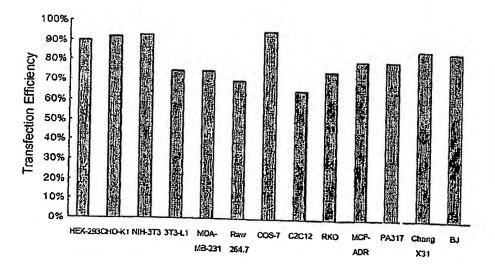
[Figure 32]



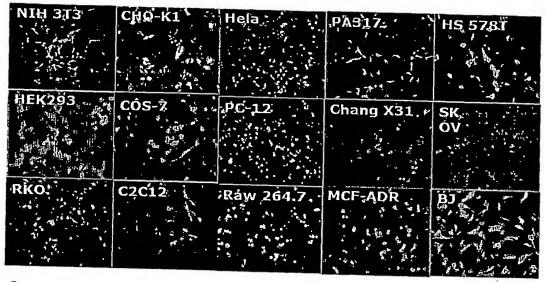
[Figure 33]



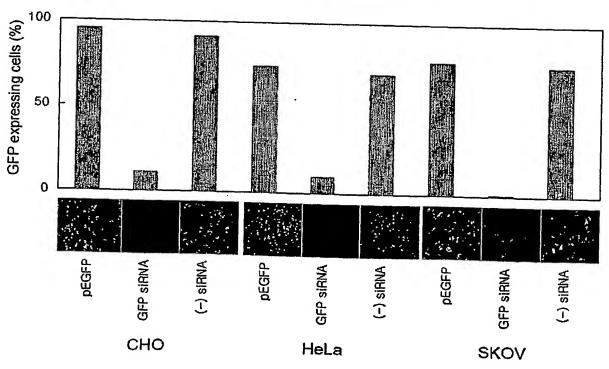
[Figure 34]



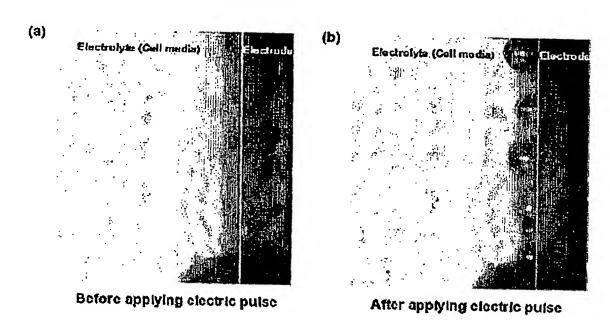
[Figure 35]



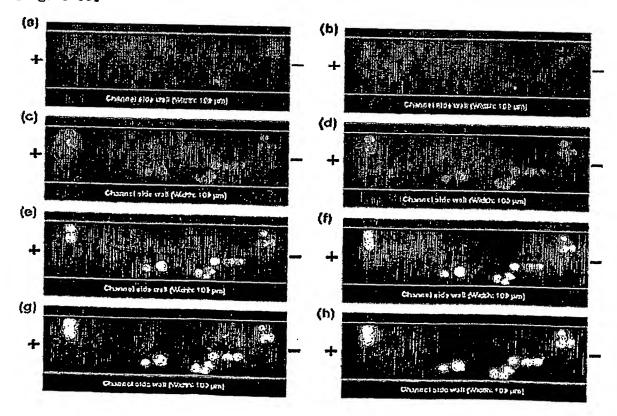
[Figure 36]



[Figure 37]

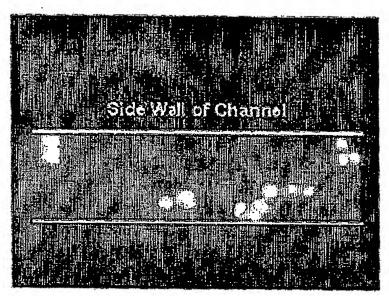


[Figure 38]

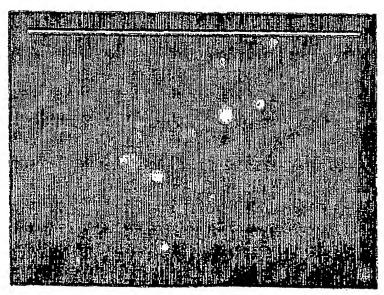


[Figure 39]

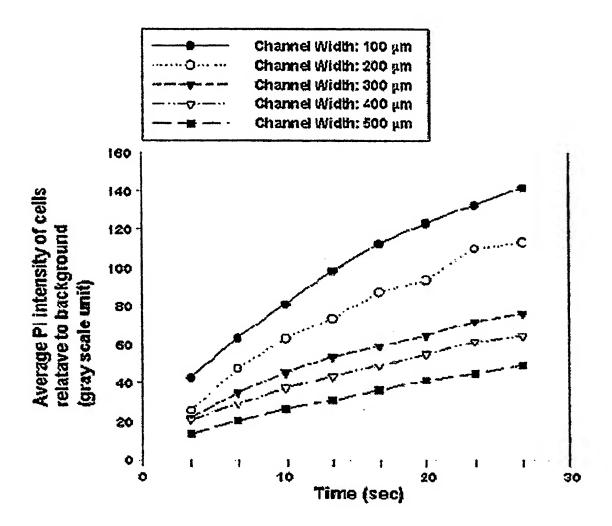
(a)



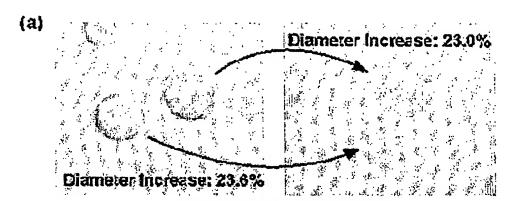
(b)



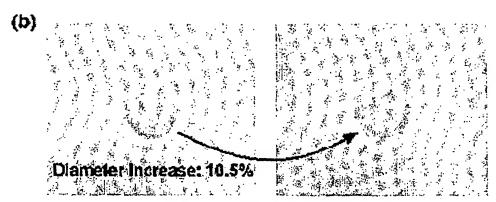
[Figure 40]



[Figure 41]

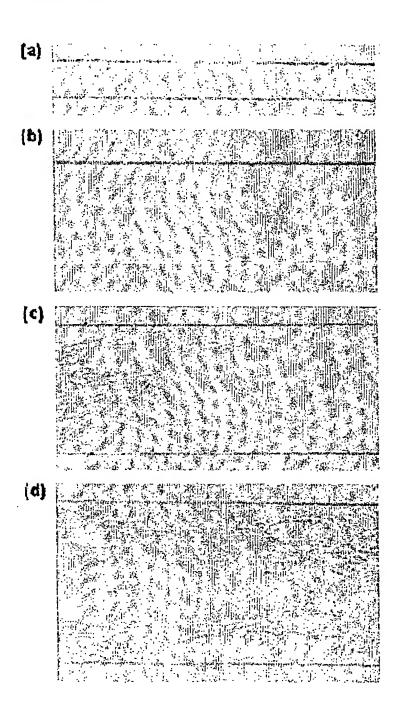


Channel Width: 150 µm



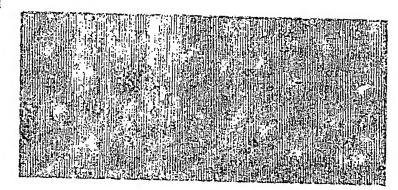
Channel Width: 500 µm

[Figure 42]

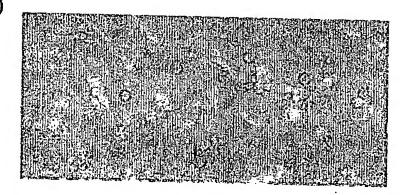


[Figure 43]

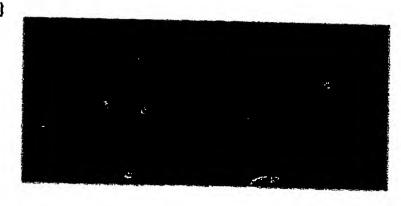




(b)



(c)



This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS

IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

FADED TEXT OR DRAWING

BLURRED OR ILLEGIBLE TEXT OR DRAWING

SKEWED/SLANTED IMAGES

COLOR OR BLACK AND WHITE PHOTOGRAPHS

GRAY SCALE DOCUMENTS

LINES OR MARKS ON ORIGINAL DOCUMENT

REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

IMAGES ARE BEST AVAILABLE COPY.

☐ OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.